| PA | TENT COOPERATION TREATY RECEIVED | CHL |
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| From the INTERNATIONAL SEARCH | HING AUTHORITY MAY 3 2001 AD | |
| To: DAVID L. FIEGENBAUM FISH & RICHARDSON, P.C. 225 FRANKLIN STREET BOSTON MA 02110-2804 | DAVID'L, FEIGENBAUM PC | |
| BOSTON MA 02110-2504 | NOTIFICATION OF THE INTERNATIONA OR THE DEC | L SEARCH REPORT |
| | APR 3 0 2001 HSH & BICMARDSON, BC. PCT R. | ule 44.1) |
| | SOSTON OF Date of Mailing (day/ month/year) 25 AP | R 2001 |
| Applicant's or agent's file reference 11566-002W01 | FOR FURTHER ACTION S | ee paragraphs 1 and 4 below |
| International application No. | International filing date (day/montb/year) | |
| PCT/US01/02165 | 23 JANUARY | 2001 |
| | fied that the international search report has been establishe | d and is transmitted herewith. |
| The applicant is entitled, if I | statement under Article 19: he so wishes, to amend the claims of the international appl | |
| When? The time limit international sea | for filing such amendments is normally 2 months from reh report; however, for more details, see the notes on the | e accompanying shoet |
| 13 | nternational Bureau of WIPO 34, chemin des Colombettes 211 Geneva 20, Switzerland acsimile No.: (41-22) 740.14.35 | 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| For more de;_iied instru | actions, see the notes on the accompanying sheet | 100-1 |
| 2. The applicant is hereby noti Article 17(2)(a) to that effec | fied that no international search report will be established at is transmitted herewith. | AND ADDRESS OF THE PERSON OF T |
| 3. With regard to the protest | against payment of (an) additional fee(s) under Rule 40.2 | , the applicant is notified that: |
| applicant's request to | ith the decision thereon has been transmitted to the Internati forward the texts of both the protest and the decision there Docketed By Br made yet on the protest; the applicant will be notified as s | con to the designated Offices. |

Shortly after 18 months from the priority date, the international application will be published by the International Bureau.

If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis 1 and 90 bis 3, respectively, before the completion of the technical preparations for international publication.

PAGE 2/2 *RCVD AT 6/4/2004 9:03:04 AM [Eastern Daylight Time] * SVR:USPT -EFXRF-3/25 * DNIS:2732156 * CSID:7816760641 * DURATI N (mm-ss):01-04

4. Further action(s): The applicant is reminded of the following:

Deadline

Initials:

PATENT COOPERATION TREATY RECEIVED

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| To: DAVID L. FIEGENBAUM FISH & RICHARDSON, P.C. | MAY 5 2001 Y PCT |
| 225 FRANKLIN STREET | DAVID'L. FEIGENBAUM' |
| BOSTON MA 02110-2804 RECEIT | NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT |
| APR 8 0 | |
| Fish & Richar Sector o | |
| | Date of Mailing (day/month/year) 25 APR 2001 |
| Applicant's or agent's file reference 11566-002W01 | FOR FURTHER ACTION See paragraphs 1 and 4 below |
| International application No. | International filing date |
| PCT/US01/02165 | (day/month/year) |
| Applicant | 23 JANUARY 2001 |
| VISTAPRINT USA. INC. | |
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| 1. X The applicant is hereby notified that the internation | onal search report has been established and is transmitted herewith. |
| The applicant is contilled, if he so wishes, to amount | ticle 19: |
| when I he time limit for filing such amon | dments is normally 2 months from the date of transmittal of the for more details, see the notes on the accompanying sheet |
| Where? Directly to the International Bureau o | f WIPO |
| 34, chemin des Colon 1211 Geneva 20, Swit | bettee 10000 and 10000 |
| Facsimile No.: (41-22 | 740.14.35 (INSTACT \$35/01 |
| For more defined instructions, see the notes | on the accompanying sheet (NT (O)) 7(3510) |
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| The applicant is hereby notified that no internation Article 17(2)(a) to that effect is transmitted herew. | nal search report will be established and that the declaration under ith. |
| 3. With regard to the protest against payment of (s | and the second s |
| the protest together with the decision the | n) additional fee(s) under Rule 40.2, the applicant is notified that: |
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| no decision has been made yet on the prote | |
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| 4. Further action(s): The applicant is reminded of the f | ollowing: |
| Shortly after 18 months from the priority date, the inter If the applicant wishes to avoid or postpone publication priority claim, must reach the International Bureau a completion of the technical preparations for internation | national application will be published by the International Bureau. n, a notice of withdrawal of the international application, or of the |
| Within 19 months from the priority date a demand for : | nternational preliminary examination must be filed if the applicant ntil 30 months from the priority date (in some Offices even later). |
| Within 20 months from the priority date, the applicant n | must perform the prescribed acts for entry into the national phase |
| priority date or could not be elected because they are | not bound by Chapter II. |
| priority date or could not be elected because they are | not bound by Chapter II. |
| priority date or could not be elected because they are me and mailing address of the ISA/US | Authorized of ficer |
| me and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT | Authorization pities |
| me and mailing address of the ISA/US Commissioner of Patents and Trademarks | Authorized officer GABRIEL I. GARCIA Telephone No. (703) 305-3800 |

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

| From the INTERNATIONAL SEARCHING AUTHORITY | |
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| To: DAVID L. FIEGENBAUM FISH & RICHARDSON, P.C. 225 FRANKLIN STREET BOSTON MA 02110-2804 | PCT NOTIFICATION OF TRANSMITTAL OF |
| | THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION |
| | (PCT Rule 44.1) |
| | Date of Mailing (day/month/year) 25 APR 2001 |
| Applicant's or agent's file reference | |
| 11566-002W01 | FOR FURTHER ACTION See paragraphs 1 and 4 below |
| International application No. PCT/US01/02165 | International filing date (day/month/year) 23 JANUARY 2001 |
| Applicant · | 25 MATORICI 2001 |
| VISTAPRINT USA. INC. | |
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| 1. X The applicant is hereby notified that the international | ll search report has been established and is transmitted herewith |
| FULLY DI SMEDIMENTE and statement we Jee A -41.1 | is caren report has been established and is transmitted herewith the 19: the claims of the international application (see Rule 46): |
| international search report; however, for | ents is normally 2 months from the date of transmittal of the more details, see the notes on the accompanying sheet |
| Where? Directly to the International Bureau of W 34, chemin des Colombei 1211 Geneva 20, Switzer Facsimile No.: (41-22) 7 | VIPO ttes land |
| For more detailed instructions, see the notes on | |
| 2. The applicant is hereby notified that no international Article 17(2)(a) to that effect is transmitted herewith. | scarch report will be established and that the declaration under |
| 3. With regard to the protest against payment of (an) | additional fee(s) under Rule 40.2, the applicant is notified that: |
| | as been transmitted to the International Bureau together with the the protest and the decision thereon to the designated Offices. |
| no decision has been made yet on the protest; | the applicant will be notified as soon as a decision is made. |
| 4. Further action(s): The applicant is reminded of the following | owing: |
| priority claim, must reach the International Bureau as p completion of the technical preparations for international | ional application will be published by the International Bureau. a notice of withdrawal of the international application, or of the provided in rules 90 bis 1 and 90 bis 3, respectively, before the 1 publication. |
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| me and mailing address of the ISA/US | Authorized officer_ |
| Commissioner of Patents and Trademarks Box PCT | GABRIEL I. GARCIA |
| Washington, D.C. 20231 | |
| simile No. (703) 305-3230 | Telephone No. (703) 305-3800 |

Form PCT/ISA/220 (July 1998)*

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference 11566-002W01 | FOR FURTHER ACTION | see Notification of (Form PCT/ISA/220 | Transmittal of International Search Report 3) as well as, where applicable, item 5 below. |
|---|--|--|--|
| International application No. | International filing date | | (Earliest) Priority Date (day/month/year) |
| PCT/US01/02165 | 23 JANUARY 2001 | . , | 25 JANUARY 2000 |
| Applicant VISTAPRINT USA. INC. | | | |
| This international search report has bee according to Article 18. A copy is bein | n prepared by this Internat | ional Searching Au ational Bureau. | thority and is transmitted to the applicant |
| This international search report consists | of a total of sheets. | | |
| X It is also accompanied by a co | | | sport. |
| 1. Basis of the report | | | |
| | | | is of the international application in the |
| Authority (Rule 23.1(b)). | carried out on the basis of | a translation of the | international application furnished to this |
| b. With regard to any nucleotide a was carried out on the basis of | nd/or amino acid sequence the sequence listing: | disclosed in the inte | emational application, the international search |
| contained in the international | _ | 1. | |
| filed together with the interne | | | |
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| the statement that the information furnished. | on recorded in computer rea | dable form is identic | cal to the written sequence listing has been |
| Certain claims were found u | insearchable (See Box I). | | |
| . X Unity of invention is lacking | (See Box II). | | |
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| the text has been established b | y this Authority to read as | follows: | |
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| X the text has been established, a Box III. The applicant may, wi search report, submit comment | ecording to Rule 38.2(b), thin one month from the dates to this Authority. | te of mailing of this | it appears in international |
| The figure of the drawings to be publi | ished with the abstract is F | igure No. 1 | |
| as suggested by the applicant. | | | |
| X because the applicant failed to | | | None of the figures. |
| bccause this figure better chara | cterizes the invention. | | } |
| m PCT/ISA/210 (first sheet) (July 1998) | * | | |

INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/02165

| because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of Invention is Iacking (Continuation of Item 2 of first sheet) This Infernational Searching Authority found multiple inventions in this international application, as follows: Please See Extra Sheet. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees. | | |
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| Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of Invention is lacking (Continuation of item 2 of first sheet) This Infernational Searching Authority found multiple inventions in this international application, as follows: Please See Extra Sheet. | | |
| Decause they relate to subject matter not required to be searched by this Authority, namely: Claims Nos.: Decause they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: Claims Nos.: Decause they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of Invention is Jacking (Continuation of item 2 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: Please See Extra Sheet. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: X No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; is is covered by claims Nos.: X No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; is is covered by claims Nos.: | l. === | 17(2)(a) for the following reasons: |
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| As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-8 The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees. | | · |
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(continuation of first sheet(1)) (July 1998)*

p.6

INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/02165

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The invention provides methods for managing print jobs (10). One such method includes (a) accumulating discrete print jobs electronically from respective customers (12), (b) aggregating discrete print jobs into aggregate print jobs, each of the aggregate print jobs being printable at one time into aggregate print jobs, each of the aggregate print jobs being printable at one time on units of an integral print medium, and (c) electronically distributing the aggregate print jobs to respective printers for printing.

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)★

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| According t | o International Patent Classification (IPC) or to bot | h national o | lassification | and IPC | |
| B. FIEL | DS SEARCHED | | | | |
| Minimum d | ocumentation scarched (classification system follow | ed by class | ification syr | nbols) | ! |
| U.\$. ; | 358/1.1, 1.5, 1.6, 1.9, 1.11, 1.12, 1.15, 400, 500 | 0 | | | |
| Documentat | ion searched other than minimum documentation to th | ne extent tha | it such docui | ments are included | in the fields searched |
| Electronic d | lata base consulted during the international search (| name of dat | ta base and, | where practicable | e, search terms used) |
| C. DOC | UMENTS CONSIDERED TO BE RELEVANT | | | · · · · · · · · · · · · · · · · · · · | |
| Category* | Citation of document, with indication, where s | ppropriate, | of the rele | vant passages | Relevant to claim No. |
| x i | US 5,287,194 A (LOBIONDO) 15 Feb | oruary 19 | 994, who | le document. | 1,5,6,8 |
| <u>Y</u> | | | | | 2-4,7 |
| Y | US 5,974,234 A (LEVINE et al. document. |) 26 O | ctober 1 | 999, whole | 1-8 |
| Y,P | US 6,145,031 A (MASTIE et al.) document. | 07 Nov | ember 12 | 2000, whole | 1-8 |
| Y | US 5,918,988 A (OUEN) 06 July 199 | 99, wḥole | e docume | ent. | 1-8 |
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| X Furth | er documents are listed in the continuation of Box (| c. 🔲 | See patent | family annex. | |
| A doc | cial categories of cited documents: ument defining the general state of the art which is not considered to of particular relevance | | date and not in | published after the inte- conflict with the appli- theory underlying the | metional filing date or priority eation but cited to understand invention |
| B° carl | ier document published on or efter the internstional filing date ument which may throw doubts on priority claim(s) or which is | | considered nov | | claimed invention cannot be ed to involve an inventive step |
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| Commission Box PCT | ailing address of the ISA/US er of Patents and Trademarks D.C. 20231 | Authorize | d officer WELL UEL I. GAI | ; RCIA | |
| Facsimile No | | Telephone | No. (70 | 03) 305-3800 | |
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INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/02165

| | | PC1/US01/021 | 65 |
|------------|--|--------------|----------------------|
| C (Continu | ation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relev | ant passages | Relevant to claim No |
| 7 | US 5,984,446 A (SILVERBROOK) 16 November 1999 document. | , whole | 2,3 and 7 |
| 1 | US 4,932,320 A (BRUNETTI et al.) 12 June 1990, see | figures 1-5. | 1-8 |
| | US 4,852,485 A (BRUNNER) 01 August 1989, see figu | ures 2-7. | 1-8 |
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Form PCT/ISA/210 (continuation of second sheet) (July 1998) \star

INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/02165

BOX II. OBSERVATIONS WHERE UNITY OF INVENTION WAS LACKING This ISA found multiple inventions as follows:

This application contains the following inventions or groups of inventions which are not so linked as to form a single inventive concept under PCT Rule 13.1. In order for all inventions to be searched, the appropriate additional search fees must be paid.

I. Claims 1-8, drawn to method of printing print jobs on units of an integral print medium and distributing print jobs to different printers.

II. Claims 9-15, drawn to a method of using a two dimensional said for a sixty of the printers.

II. Claims 9-15, drawn to a method of using a two dimensional grid for printing using the different positions of the grid to arranged print jobs to be printed.

III. Claims 16-18 decume to a method of using a two dimensional grid for printing using the different positions of the grid to a method of using a two dimensional grid for printing using the different positions of the grid to a method of using a two dimensional grid for printing using the different positions of the grid to a method of using a two dimensional grid for printing using the different positions of the grid to a method of using a two dimensional grid for printing using the different positions of the grid to arranged print jobs to be printed.

III. Claims 16-18, drawn to a method arranging the printing of jobs ahead of the delivery time.
 IV. Claims 19-21, drawn to a method of charging for the print services performed using two different service levels.

V. Claims 22-25, drawn to a method of printing on a substrate using commodity information and non commodity information.

VI. Claims 26-29, drawn to a method of printing by bidding for delivery time.

VII. Claims 30 and 42, drawn to a method of printing using a web browser to update or modify the printing of print jobs.

VIII. Claim 31, drawn to a method for producing different IX. Claims 32 and 35-37, drawn to a method of printing X. Claims 33-34, drawn to a method of printing color printing.

X. Claims 33-34, drawn to a method of printing color print separations.

XI. Claim 38-40, drawn to a method of processing the print
 XII. Claim 41, drawn to a method of routing print jobs using

print jobs using the same steps. using a template.

jobs using standard processes or color

jobs to be shipped.
different entry ports.

The inventions listed as Groups I-XII do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Inventions I-XII have separate utility such as a) distribution of print jobs to different print jobs; b) the use of two dimensional grid to control the processing of different print jobs; c) arranging the printing system to arranged the delivery time of the printing services and charging outside people to pay for printing services; e) the printing of print job using different commodity information to process a print job; f) the arranging of priority printing based on bidding for delivery time; g)the use of a web browser to modify or update the jobs being printer; h) the use of a method to speed up printing using the same steps to produce different print jobs; I) the use of a template to print repetitive data; j) the processing of colored print jobs; k) the processing of print jobs after being printed; and l) the processing of print jobs using different ports of entry.

Because these inventions are distinct for the reasons given above and the search required for the one Group is not required for another Group, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Form PCT/ISA/210 (extra sheet) (July 1998) *

RÉPUBLIQUE FRANÇAISE



RAPPORT DE RECHERCHE **PRÉLIMINAIRE**

№ d'enregistrement national

établi sur la base des dernières revendications déposées avant le commencement de la recherche FR 0000931

| | TIS CONSIDERES C | OMME PERTINENTS | Revendication(s) | Classement attribué |
|---|---|---|--|---|
| Catégorie C | Ditation du document avec indication des parties pertinentes | on, en cas de besoin, | concernée(s) | à l'invention par l'INPI |
| X US 5 AL) * fi * co 9 * * co 47 * WO 90 27 ju * fic | 5 974 441 A (LAGARI 26 octobre 1999 (1 gures 1,7-10 * lonne 10, ligne 1 lonne 13, ligne 23 5 19352 A (MOORE Buin 1996 (1996-06-1 | DE KONRAD CHARLES ET 1999-10-26) - colonne 11, ligne - colonne 19, ligne | 1-3 | G06F17/60 G06F3/12 DOMAINES TECHNIQUES RECHERCHÉS (Int.CL.7) D6F |
| oarticulièrement no | S COCUMENTS CITÉS rtinent à lui seul rtinent en combinaison avec un a même catégorie ogique | e d'achévement de la recherche 19 octobre 2000 T: théorie ou principe à la E: document de brevet bér à la date de dépôt et qui de dépôt ou qu'à une da D: cité dans la demande L: cité pour d'autres raison &: membre de la même fan | Teltciant d'une date i n'a été publié qui lite postérieure. s | e antérieure à cette date |

p.11

EPO FORM P0465

ANNEXE AU RAPPORT DE RECHERCHE PRÉLIMINAIRE RELATIF A LA DEMANDE DE BREVET FRANÇAIS NO. FR 0000931 FA 588145

La présente annexe indique les membres de la famille de brevets relatifs aux documents brevets cités dans le rapport de recherche préliminaire visé ci-dessus.

Les dits membres sont contenus au fichier informatique de l'Office européen des brevets à la date d19-10-2000 Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office européen des brevets, ni de l'Administration franceise.

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Pour tout renseignement concernant cette annexe : voir Journal Officiel de l'Office européen des brevets, No.12/82